

Proposal for

PASSIVE RECREATION PARK AT 95 NORTH STREET PROFESSIONAL DESIGN SERVICES

SUBMITTED TO

Town of Grafton

March 22, 2022

www.raydunetz.com
179 Green Street
Boston, MA 02130

RAY DUNETZ LANDSCAPE ARCHITECTURE



rdla



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RAY DUNETZ
LANDSCAPE
ARCHITECTURE

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Boston, MA 02130
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617-524-6265 (t)

March 22, 2022

Designer Review Committee
Town of Grafton, Town Hall
30 Providence Road
Grafton, MA 01519

Dear Designer Review Committee:

Ray Dunetz Landscape Architecture, Inc. [RDLA] is extremely pleased to provide our qualifications for **Professional Design Services for the Passive Recreation Park at 95 North Street**. We have a keen interest in creating a beautiful open space for the Town of Grafton that honors the legacy of the Ainsworth/Engvall family. We have carefully read the RFP and have visited the site and have unique insights to assist you in this project.

Our **approach** will be to design a park that is sustainable, intergenerational, flexible, scenic, accessible and is easily maintained while enhancing the site's natural resources. Ideally, the result of our design will provide opportunities for nature trails, picnicking, education and recreational programming.

For this project, we are teaming up with our frequent collaborators, **Horsley Witten Group, Inc** (HW), who are award winning engineers and landscape architects in environmental protection, public space design, community planning, and green infrastructure. **PM&C** will be providing cost estimating services to ensure that our design remains within the Town's budget expectations. Together, we provide an extraordinary level of expertise to develop a well thought out and sustainable park design.

RDLA and our team are uniquely qualified for this project;

- We carefully design public open spaces to maximize improvements with the available funds. We have the resources to complete this project on time. We maintain a very manageable work load and will dedicate necessary staff to complete the work;
- We have successfully designed municipal open spaces throughout Eastern Massachusetts for over 20 years and have a strong understanding of public construction and the design principles that govern park accessibility, that support safety regulations and address maintenance challenges for municipalities;

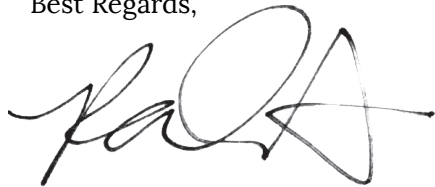
- We are responsive to the needs of both the Community and our Client. We listen closely to input, respond with a plan that meets the Community's needs, and help build enthusiasm and consensus. The result is a well-loved and cherished park;
- We are ADA experts. With our over 20 years of experience in design that adheres to current accessibility regulations and building codes, we always design solutions that consider all people with all abilities.

One of the great distinctions that RDLA has over other firms is that we are small and nimble and work collaboratively with municipal commissions and boards. And thus we feel we offer a more personal approach and attentiveness to our client's projects. As Principal, I am involved in and responsible for every aspect of the planning process. As your main point of contact, I will be available for meetings and telephone calls any time of the week.

Unlike some larger firms, we are selective on which projects we pursue in order that we remain flexible and stay on schedule. RDLA has remained in business for over 20 years, is financially stable and can provide bank statements if awarded the project. We acknowledge the receipt of the Questions and Answers as of 3/16/2022.

Thank you for your consideration and we look forward to hearing from you.

Best Regards,

A handwritten signature in black ink, appearing to read 'Ray Dunetz', with a stylized, flowing script.

Ray Dunetz, PLA, ASLA
Principal
Ray Dunetz Landscape Architecture, Inc.

PROJECT TEAM

Introduction

Ray Dunetz Landscape Architecture, inc. was founded in 2002. Ray has over 30 years of experience and has worked at such notable firms as Sasaki Associates, EDAW, Rhodeside and Harwell and Walker-Kluesing Design Group. Ray has worked on award winning designs for historic, institutional, commercial and recreational projects including Prospect Hill Park Master Plan in Waltham, South Street Mall in Jamaica Plain and the Boston Common Management Plan. Ray received a Bachelor of Landscape Architecture degree from Virginia Polytechnic Institute in 1985 and is a registered Landscape Architect in the State of Connecticut and Commonwealth of Massachusetts. Ray was the President of the Boston Society of Landscape Architects from 2009-2011 and currently serves on the Board of the Friends of Fairsted, stewards of the National Park Services historic Frederick Law Olmsted's home in Brookline MA.

Horsley Witten Group will be collaborating with us on all aspects of the project. With expertise in Green Infrastructure, natural environmental design, site remediation and surveying, their expertise strengthens our team which will ultimately benefit the design and the citizens of Grafton.



MEET OUR PROJECT LEADS

Our project team ensures that our design for the Passive Recreation Park at 95 North Street be accessible, socially equitable, imaginative, resilient and sustainable. RDLA has addressed accessibility issues on over 500 publicly bid park projects which also serve to meet passive and active recreation needs. Ray Dunetz, Registered Landscape Architect and Principal of RDLA will be the single point of contact for the Town of Grafton and lead the design effort. Michelle de Tarnowsky, Registered Landscape Architect, will be assisting Ray with production of the work. Nancy Leask will provide technical oversight, while Sakina Dong will be providing production support.

Ray Dunetz Landscape Architecture is able to offer a robust and comprehensive approach to the feasibility studies and development of a schematic design plan for the Passive Recreation Park at 95 North Street with our talented team of consultants. At RDLA we believe that using such a comprehensive approach when starting a project will lead to the best results. We have had great experiences with many of those on our team. We have enjoyed working with **Horsley Witten Group** on several projects, including a master plan for Iron Hill Park in Weymouth with passive recreational components. Their specialties are Green Infrastructure, invasive management, wetlands restoration and native landscape design. **PM&C** will provide cost estimates in order that we that keep ideas on track and the design within the budget.

RDLA
Landscape Architects

Ray Dunetz, PLA, ASLA
Nancy Leask, PLA
Michelle de Tarnowsky, PLA
Sakina Dong, Landscape Designer

**HORSLEY
WITTEN GROUP**
Civil Engineers

Brian Kuchar, PE
Ellen Biegert, RLA
Brian Massa, LSP
Dan MacKenzie, PLS

PM&C
Cost Estimators

Peter Bradley,
Principal,
LEED AP

TOWN OF GRAFTON

Town Administrator
Conservation Commission
Recreation Department
Engvall Family
Community

**We're thrilled to bring
our RDLA team to the
Town of Grafton!**



RAY DUNETZ

Principal, PLA, ASLA

EDUCATION

Virginia Polytechnic Institute and State University, BLA, 1985

PROFESSIONAL REGISTRATION

Massachusetts #1015

PROFESSIONAL ACTIVITIES

- Design Awards Juror, BSLA, 2015
- Edward Ingersoll Browne Fund Committee, 2012-17
- President, BSLA, 2009-11
- Member, American Society of Landscape Architects, 2002-present

Years of Experience

36

20 at RDLA

Completed Public Projects

+500

RDLA Principal Ray Dunetz has been practicing Landscape Architecture since 1985. During his 35-year career he has worked on over 500 accessible public park projects. Throughout, Ray has developed expertise in community outreach, active and passive landscapes, construction services and the public bidding process.

He brings a designer's vision and a manager's capabilities to bring out the best from staff and consultants to provide seamless project integration for RDLA clients.

A graduate of the Virginia Polytechnic Institute, Ray received the Bachelor of Landscape Architecture degree in 1985. Prior to founding RDLA, he worked for several award-winning firms, including Sasaki Associates, Walker-Kluesing Design Group, EDAW [since acquired by AECOM], and Rhodeside & Harwell.

In addition, Ray has served as President of the Boston Society of Landscape Architects and the Frederick Law Olmsted National Historic Site in Brookline, as a board member for their non-profit partner, Friends of Fairsted.

Outside of the studio, Ray enjoys his yellow labrador retriever, playing and listening to music and spending time with his family.

“ Our team has as in depth knowledge of passive recreational parks having designed over 20 similar parks in Massachusetts.

COMMUNITY ACTIVITIES

- Board of Directors, Friends of Fairsted, Brookline, MA 2015-21
- Board of Directors, Loring-Greenough House, Jamaica Plain, MA 2004-14
- Design Committee Member, JP Center South Main St. 2008-09

RELEVANT PROJECTS

- **Weir Hill Gateway**, North Andover, MA
- **Iron Hill Park**, Weymouth, MA
- **30 School Street Park**, Lunenburg, MA
- **Mary Cummings Park**, Burlington, MA
- **Buttonwood Park North Woods Trail Master Plan**, New Bedford, MA
- **Charles River Trails**, Wellesley MA
- **Brooklawn Park Master Plan**, New Bedford, MA
- **Blithewood Park Master Plan**, Worcester, MA
- **The Rockies Urban Wild**, East Boston, MA
- **Nira Rock Urban Wild**, Jamaica Plain, MA



NANCY LEASK

Senior Associate , PLA

EDUCATION

University of Minnesota, BLA, 1979

PROFESSIONAL REGISTRATION

Massachusetts #LA 655

PROFESSIONAL ACTIVITIES

- Planning Board, Maynard, MA, 1987-91
- Juror, Boston Flower Show 2010

COMMUNITY ACTIVITIES

- Board of Directors, Loring Greenough House, 2012-18, 2019-present
- Roslindale Green and Clean, 2006-present

Years of Experience

43

18 at RDLA

Nancy Leask joined RDLA in 2004, and from its inception the firm has depended on her help with managing and delivering projects on time and on budget. Her career as a landscape architect has spanned several decades and has taken her to many notable firms in Boston, giving her a great depth of practical knowledge ranging from soil composition and landscaping with native species to using local materials and assemblies. At RDLA, completed projects to her credit include public facilities, parks, schools, and playgrounds.

As our resident expert Horticulturist, Nancy brings her working knowledge and love of plants to review planting material for each project. Her oversight of planting plans helps refine botanical palettes and tailor selections to specific conditions to meet the needs of each site. She also plays a role of technical director at RDLA, offering precise input for each project. With her unerring sense of how a plan can be fine-tuned, her review of project specifications and detail drawings is greatly valued.

Nancy's skills and experience are matched by her calm and thoughtful nature, her passion for landscape design and her commitment to community, evidenced by more than 20 years' service to Roslindale Green and Clean. In addition, she currently serves as a board member at the historic and vibrant Loring Greenough House in Jamaica Plain.

RELEVANT PROJECTS

- **Mary Cummings Park Master Plan**, Burlington, MA
- **Buttonwood Park North Woods Master Plan**, New Bedford, MA
- **Brooklawn Park Master Plan**, New Bedford, MA
- **Winthrop Street Cemetery Trails Plan**, Provincetown, MA
- **Trailside Museum**, Milton, MA



MICHELLE DE TARNOWSKY

Landscape Architect, PLA

Michelle joined RDLA in 2016 after working for nearly a decade as a landscape architect in Boston, and has worked on a range of project types. She has used her written and graphic communication skills to lead work on several municipal projects and master plans at RDLA, most recently Boston's Historic Burying Grounds and Mary Cummings Park in Burlington, a Trustees of Reservations property.

Michelle holds the Master's of Landscape Architecture degree from the Rhode Island School of Design (RISD). As a landscape architect, Michelle has built a diverse portfolio of work which showcases her versatility and well-rounded skills as a designer and communicator. A natural team player, Michelle is capable of contributing to a variety of projects in multiple ways, from promotion through production. Her work for Boston firms gave her experience with New England projects ranging from institutional work on hospitals and schools, to mixed-use projects, multi-family residential developments, playgrounds, and parks.

EDUCATION

- Rhode Island School of Design, MLA, 2005
- Kenyon College, BS Sociology, Environmental Science 1999

PROFESSIONAL ACTIVITIES

- Instructor, Rhode Island School of Design, 2015
- Instructor, Boston Architectural College, 2006-2012

PROFESSIONAL REGISTRATION & CERTIFICATIONS

- Registered Landscape Architect, MA #1592
- LEED Green Associate

RELEVANT PROJECTS

- **Weir Hill Gateway**, North Andover, MA
- **Iron Hill Park**, Weymouth, MA
- **Buttonwood Park North Trails Master Plan**, New Bedford, MA
- **Brooklawn Park Master Plan**, New Bedford, MA
- **Bas Relief Park Master Plan**, Provincetown, MA
- **Mary Cummings Park Master Plan**, Burlington, MA

Years of Experience

15

7 at RDLA



SAKINA SHIQI DONG

Landscape Designer

EDUCATION

- Boston Architectural College, MLA 2020
- Wuhan Institute of Design and Science, BE, Landscape Architecture 2012 - 2016

Years of Experience
2 at RDLA

Designer Sakina Dong joined RDLA in 2019, and holds a Master of Landscape Architecture from the Boston Architectural College. Previously, she completed a Bachelor of Engineering degree at Wuhan Institute of Design and Sciences in Hubei Province, China. In the summer of 2019, she traveled to Medellin, Colombia, as part of a studio on Social Urbanism with BAC Dean Maria Bellalta. That intensive study exposed her to a range of complex planning issues in a new geographical region and in less familiar landscapes.

Sakina is interested in many areas of design, from large scale urban planning to small landscape architecture projects; from housing development to plant palettes; from designing spaces outdoors to beautifying bathrooms indoors. She brings to all her work the hope that her creations will shape the way humans and wildlife live, and will help guide growth in the coming decades. As she has strong cognitive empathy with children and is concerned about environmental pollution and the waste of natural resources, one of her goals is to bring not only passion—but also responsibility and strategic design perspectives to any project.

Besides her studies and professional work, Sakina loves traveling and photography.

SELECTED PROJECTS

- **Gertrude Howes Park**, Roxbury, MA
- **Lebrecque Fields**, Quincy, MA
- **Lussiano Playground**, Arlington, MA
- **Mary Cummings Park**, Burlington, MA
- **Merrymount School Outdoor Classroom**, Quincy, MA



Horsley Witten Group, Inc.

ENGINEERING

DESIGN

SCIENCE

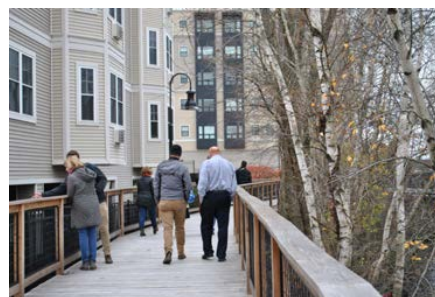
PLANNING

Horsley Witten Group, Inc. is a mission based environmental design and consulting firm providing sustainable design solutions for over 25 years. Over that period, our success can be attributed to a combination of innovation, responsiveness, and client satisfaction. The firm consists of a professional staff of 65 engineers; landscape architects; planners; hydrogeologists; hydrologists; wetlands scientists; marine scientists; computer modelers; environmental analysts; licensed site professionals; surveyors; and GIS and graphic designers.

Our dedicated staff of highly skilled professionals manages sustainable projects in New England and beyond. We excel as a liaison between decision makers and the public, translating technical subjects into understandable concepts. Our multidisciplinary-team approach integrates resilience, sustainable civil engineering, urban design, and landscape architecture.

HW's award-winning projects address critical environmental challenges including open space and natural resource protection, environmental restoration, watershed health, climate change and coastal resiliency. Our services include site design, green infrastructure, smart growth planning and community design, zoning regulation review, water and natural resources assessment, permitting, surveying and emergency preparedness. Our clients include the U.S. EPA, NOAA, and the U.S. Department of Justice as well as more than 100 New England municipalities, several state agencies, tribal agencies, non-profit organizations, private organizations, and multiple universities and colleges.

HW is a New England-based corporation headquartered in Sandwich, MA with regional offices in Boston, MA, Providence, RI, and Exeter, NH.



Ten Mile River Riverwalk – Attleboro, MA



Veterans Memorial Park – Peabody, MA



Woonasquatucket Greenway – Providence, RI



Mill River Park & Riverwalk – Taunton, MA



**Brian Kuchar,
RLA, P.E., LEED AP**

Associate Principal
bkuchar@horsleywitten.com

Areas of Expertise

Environmental Design
Site Design
Landscape Design
Green Infrastructure
Shoreline/ Ecological Restoration

Professional Registrations

Professional Engineer:
RI #8776 (2006)

Registered Landscape Architect:
MA #1592 (2006)
RI #372 (2003)
LEED AP

Affiliations

American Society of Landscape Architects
Ecological Landscape Alliance
Appalachian Mountain Club (AMC)
Protect our Winters (POW)

Academic Background

Bachelor of Landscape Architecture
University of Rhode Island

Bachelor of Science-Civil Engineering
Worcester Polytechnic Institute

Horsley Witten Group
Sustainable Environmental Solutions



Brian has 25 years of combined experience in landscape architecture and civil engineering. His passion for the preservation of the natural environment provides the foundation for all his design work. He has been employed in both the public and private sector and has experience with a broad range of projects including institutional, commercial and residential land development, multi-use paths, park design, green infrastructure, stormwater management, and ecological restorations. Brian has presented at numerous training workshops and conferences and served as an adjunct professor in the Landscape Architecture Department at the University of Rhode Island.

RELEVANT PROJECTS:

Riverfront Park, Riverwalk Connector, and River Restoration Project

Attleboro, MA

Role: Senior Landscape Architect

Prospect Hill Park

Waltham, MA

Role: Senior Landscape Architect

Sunset Lake Park & Shoreline Restoration

Oak Bluffs, Martha's Vineyard, MA

Role: Associate Principal

Cochecho Waterfront Design

Dover, NH

Role: Associate Principal

Blackwell Path Extension

Roslindale, MA

Role: Associate Principal

Arboretum Gateway Path

Roslindale, MA

Role: Associate Principal

James Street Park & Pathway

Peabody, MA

Role: Associate Principal

Woonasquatucket Greenway

Providence, RI

Role: Associate Principal

Jamaica Pond Pathway Improvements

Boston, MA

Role: Lead Designer

Mill River Park & Riverwalk, LID Retrofit Design, Buffer Restoration

Taunton, MA

Role: Lead Landscape Architect, Engineer

Norwood Riverfront Park Conceptual Design

Norwood, MA

Role: Associate Principal



Ellen Biegert, RLA

Landscape Architect

ebiegert@horsleywitten.com

Areas of Expertise

Site Design
Planting Design
Green Infrastructure
Master Planning
Graphics

Professional Registrations & Affiliations

Registered Landscape Architect, PA

Member, American Society of
Landscape Architects (ASLA), Rhode
Island Chapter

Member, Congress for New Urbanism
(CNU), Rhode Island Chapter

Academic Background

Bachelors of Science in Landscape
Architecture
Temple University

Horsley Witten Group

Sustainable Environmental Solutions



Ellen Biegert has over nine years of professional experience in Landscape Architecture and is driven to strengthen the connection between the natural and built environment. Ellen works on projects that integrate open space and green infrastructure into neighborhood and urban context to create green networks for surrounding communities and natural systems. She provides landscape design services to a variety of private and public entities including, master planning, graphic and fundraising support, planting, and botanical design, permitting, construction documentation and administration. Her past worked includes public recreation areas such as parks and trails, botanical gardens, family gardens, university campuses, stormwater planning, and streetscape design.

RELEVANT PROJECTS:

Greenbush Station Development

Scituate, MA

Role: Project Landscape Architect

Woonasquatucket Greenway Bike Path

Providence, RI

Role: Project Landscape Architect, Graphics

Iron Hill Park Conceptual Design

Weymouth, MA

Role: Lead Designer, Graphics

Middlebury Master Plan

Middlebury, VT

Role: Graphics, Streetscape and Green Infrastructure

Panama City Downtown & Neighborhoods Master Plan

Panama City, FL

Role: Graphics, Streetscape and Green Infrastructure

John Glass Jr. Square Improvements

Middleborough, MA

Role: Planting and Pocket Park Design

Sandwich Harbor Stormwater Mitigation

Sandwich, MA

Role: Graphics, Interpretative/Educational Signage

Three Bays Watershed Green Stormwater Infrastructure Solutions

Ropes Beach - Cotuit, MA

Role: Planting Design, Graphics, Interpretative/Educational Signage

Chattanooga West End Master Land Use Plan

Chattanooga, TN

Role: Site and Stormwater Analysis, Streetscape Design, Graphics



Bryan Massa, LSP

Senior Scientist

bmassa@horsleywitten.com

Areas of Expertise

Environmental Due Diligence
Environmental Site Assessment
Remediation

Professional Registrations & Affiliations

Massachusetts Licensed Site Professional
40-Hour OSHA
Massachusetts Third Party Inspector
(Landfills and White Goods)

Academic Background

Bachelors of Science, Environmental
Engineering, Wentworth Institute of
Technology

Horsley Witten Group *Sustainable Environmental Solutions*



Bryan Massa is a Senior Scientist and Licensed Site Professional with over 20 years of experience in the environmental field. He has worked on a variety of environmental projects throughout the United States and Mexico. His experience has included the completion of Phase I and Phase II Environmental Site Assessments for due diligence purposes, remediation design and oversight, risk assessments, landfill construction oversight and monitoring, emergency response to releases, soil gas and indoor air assessment, LSP services and environmental chemistry.

KEY PROJECTS

Assessment and Remediation of Perfluorinated Akyyl Substances (PFAS) in Soil and Groundwater - Barnstable Municipal Airport

Hyannis, MA

Role: Licensed Site Professional

Assessment of PFAS in Soil and Groundwater - Commercial Property

Carver, MA

Role: Licensed Site Professional

Emergency Response to a Petroleum Release at the Fuel Farm, Barnstable Municipal Airport

Oak Bluffs, Martha's Vineyard, MA

Role: Licensed Site Professional

Mill Building Residential Redevelopment Phase I Environmental Site Assessment

Gardner, MA

Role: Licensed Site Professional

Mill Building Residential Redevelopment Phase I Environmental Site Assessment

Haverhill MA

Role: Licensed Site Professional

Former Commercial Vehicle Painter Phase I and II Environmental Site Assessment

Braintree, MA

Role: Licensed Site Professional

Former Manufactured Gas Plant Comprehensive Subsurface Investigation of River Sediment

Greenfield, MA

Role: Licensed Site Professional

Former Manufactured Gas Plant Comprehensive Subsurface Investigation of River Sediment

Canandaigua, NY

Role: Licensed Site Professional



Dan MacKenzie, PLS

Professional Land Surveyor
dmack@horsleywitten.com

Areas of Expertise

Surveying
Geographic Information Systems
Civil Engineering
Site Design

Professional Registrations & Affiliations

Registered Professional Land Surveyor
Massachusetts (# 47187)

Rhode Island (#2512)

Member of Massachusetts Association
of Land Surveyors and Civil Engineers
(MALSCE)

Academic Background

Bachelor of Arts
Stonehill College

Land Survey Classes:

Mathematics & Computations including
Route Surveying and Advanced Surveying,
University of Wyoming

Legal Aspects of Land Surveying,
Wentworth Institute of Technology



Dan MacKenzie has 27 years of professional experience in land surveying, engineering and GIS. Dan's extensive knowledge of surveying and mapping allow him to compliment any type of project whether it planning, engineering design, permitting or construction. Having worked in both the public and private sectors, Dan has directed the completion of boundary surveys, subdivisions, Land Court, ALTA title insurance and easement plans, plans for permitting, topographic surveying for engineering design and plan review. Dan is also well versed with AutoCAD, ArcMap, GPS Pathfinder, TDS Foresight to name a few surveying, mapping and GIS software packages.

RELEVANT PROJECTS:

Prospect Hill Park

Waltham, MA

Role: Lead Surveyor

Arboretum Gateway Path

Roslindale, MA

Role: Lead Surveyor

Jamaica Pond Pathway Improvements

Boston, MA

Role: Lead Surveyor

Low Impact Design Stormwater Retrofit for Perkins Street

Peabody, MA

Role: Lead Surveyor

Riverfront Park, Riverwalk Connector, and River Restoration Project

Attleboro, MA

Role: Lead Surveyor

Narragansett Bay Commission Green Stormwater Infrastructure Retrofits

Central Falls, RI

Role: Lead Surveyor

University of Rhode Island- Tucker Parking Lot

Kingston, RI

Role: Lead surveyor

University of Rhode Island- Green Hall and Tau Epsilon Phi (TEP) Parking Lot Design

Kingston, RI

Role: Lead surveyor

Sunset Lake Park & Shoreline Restoration

Oak Bluffs, Martha's Vineyard, MA

Role: Lead Surveyor

Existing Conditions Survey

Sudbury, MA

Role: Lead Surveyor



Partnering for quality results

PROFILE

PM&C was created in 2005 to provide owners, architects, real estate developers and financial institutions peace of mind during construction projects. Our in-depth expertise in cost management enables our clients to focus on what they do best, while we ensure that they are getting the best-value for their money. PM&C concentrates on three main service offerings: construction cost consulting, construction monitoring (for lending institutions), and project controls.

SERVICES

Cost Estimating:

PM&C begins each estimating engagement in a similar fashion - and that is by thoroughly understanding the scope of the project so that we can identify the key project cost and schedule drivers, recognize all constraints and review the deliverables and format with key decision makers. This is all accomplished prior to starting the pricing exercise with an initial meeting with the design team and Owner.

After the initial kick-off meeting with the design team we review all design information prepared to date so that we begin to thoroughly understand the scope of work. We then begin the quantity takeoff phase, which will generate a detailed list of all quantities associated with projects, as well as breaking out the estimate into any phase or section requested by the design team or Owner. Our takeoff process is extensive and represents the majority of the time we will spend on projects as accurate quantities generated and thoroughly capturing the scope of work is the key to developing accurate estimates. We use a combination of On-Screen Takeoff software that allows us to accurately measure the quantities directly from the electronic plans and In-Site site work software that allows us to measure all cut/fill, utility excavations etc., again directly from the electronic plans.

After the quantity survey phase has been completed, we enter information into our custom estimate format and price the individual work items. As a result of the large volume of cost estimating projects we currently perform, the feedback we get through the bid results, as well as the information we receive through our inspection work and project management assignments, we are able keep up to date with the current market value of construction projects. These costs include material and labor costs and, as we have our finger on the pulse of the local economy, we are able to offer our client's expert cost advice and extremely accurate estimates. We also solicit material and subcontractor pricing on specialty items.



PETER BRADLEY

PRINCIPAL

Peter founded PM&C in 2005 to help clients focus on comprehensive cost control and project management. His commitment to deliver quality projects within budget is a true testament to his client-focused responsiveness. Having been in the construction business for over 30 years, he is an expert in cost estimating and cost management with in-depth knowledge of conceptual project budgeting. Peter has built PM&C to be small enough to give personal attention to their clients, but big enough to handle any size project. Peter enjoys the diversity of the projects he works on and has a keen ability to partner with his clients to make sure they get the best value for their money.

EDUCATION

LEED AP 2004

University of Ulster, Belfast,
Northern Ireland
1984–1988

BSc in Quantity Surveying,
a multi-disciplinary
undergraduate degree
specializing in Construction
Cost Control, Engineering,
Design, and Law.

RELEVANT PROJECT EXPERIENCE:

- Gourdin Veteran's Memorial Park, Boston MA
- Winchendon Community Park Performing Arts Center, Winchendon MA
- Gardner Park Leo Drive Recreation Facility, Gardner MA
- DCR Windsor State Park, Windsor MA
- Plainville Parks & Rec Recreation Center, Plainville MA
- DCR Milton Trailside Museum, Milton MA
- Stephens Field, Plymouth MA

SCOPE OF SERVICES

RDLA proposes a streamlined approach to the design of the proposed Passive Recreation Park at 95 North Street. Our main effort will be focused towards working with the Town, the Engvall family, the Recreation Department, Conservation Commission and the Community to develop goals and collect input. With this input we will work through the feasibility studies and cost estimates to provide a thoughtful and dynamic Master Plan that will best serve the Town of Grafton.



**THE PROCESS THAT FOLLOWS REPRESENTS
OUR PROPOSED APPROACH FOR THIS
PROJECT. WE ANTICIPATE REFINING AND
TAILORING THE PROCESS, SCOPE, AND
SCHEDULE TO BEST ALIGN WITH THE NEEDS
OF THE TOWN OF GRAFTON**

PHASE 1 Schematic Design

Task One: Kickoff

RDLA and Horsley Witten Group [HW] will meet at the site for a **Kickoff Meeting** with the Town's Working Group. Following this meeting, we will meet with the group at a Town office to discuss the project parameters, goals and objectives, schedules and milestones. The Town will provide any additional information regarding the site not included in the RFP to RDLA such as utility information.

Task Two: Existing Conditions/Site Analysis

Our Team will work with the Town to collect and review all available project data needed for completion of the tasks, including: GIS data, historical plans and/or reports, and other anecdotal information that may be relevant for subsequent design tasks. HW will develop a base map utilizing data collected. The map will include the GIS based property lines, wetlands, vegetation, topography and utility information.

To maximize the schematic design budget and minimize the survey cost under Phase 1, our team proposes to only survey locate the wetland flags under Phase 1. We assume all project files (both PDF and CAD files) for previous work at the 95 North Street Site, in particular the existing survey (ANR Plan by WDA Design Group dated 07/14/2020) will be provided to HW. Based upon these assumptions this task includes up to two days (18 hours) of survey crew field time to locate the wetland flags. HW will use GS18 GNSS Rover (GPS-RTK) to collect wetland flag locations at survey grade centimeter accuracy. HW will provide survey points (PNEZD comma delimited) with horizontal datum Massachusetts State Plane Coordinate System NAD83 and NAVD 88 vertical datum for insertion into your existing conditions plan. This task does not include a full property line and topographic survey or a plan stamped by a PLS.

Our team will then prepare a **Site Analysis Plan** which will assess topographical slopes, soils, abutters, vegetation, solar orientation, entrances and hazardous materials. We will present our findings during the first of two Community Meetings described in Task Six.

Task Three: Schematic Design

Based on input received from the working group and Community Meeting #1, RDLA and HW will produce two alternative **Schematic Design Plans** featuring new passive recreational elements including trails, parking, site furniture, educational panels, picnic areas, shade structures and emergency access for review by the Town's Working Group. RDLA will work with the Town to review the concepts and make adjustments based on their feedback.

We will present the Alternatives to the Community at a second meeting to collect input and feedback. We will also prepare an online survey that can be posted

on the Town's web page or social media site to collect additional comments. Following the survey we will present our findings to the Working Group.

Task Four: Final Schematic Design

Based on input from Community Meeting #2 and the Working Group meetings, we will prepare a Final Schematic Design. We will meet with the Working Group one final time to collect last thoughts the Group may have and adjust our Final Plan accordingly.

The Final Schematic Plan will be delivered in the form of an annotated and illustrated rendering in PDF format which can be used for Town Meeting and other fundraising.

Task Five: Cost Estimate & Phasing Plan

PM&C will develop a construction cost estimate for the approved Final Schematic Design Plan. Our team will develop a 2-3 phase plan for construction over a five year period with adjustments for time escalations, soft costs and construction contingencies.

Task Six: Meetings

RDLA will prepare two online surveys and facilitate two public input sessions during the schematic design Tasks 3 and 4. We will also facilitate three (3) Working Group meetings with the Town, and one (1) presentation at Town Meeting in October 2022. We will prepare all agendas, meeting notes and presentations for these meetings.



PHASE 2 Design Development, Construction Documents & Administration

RDLA will provide the following Phase 2 Design services pending Town approval of the Final Schematic Design. RDLA will provide a separate fee proposal prior to Town Meeting in October 2022. We will expand our consultant team to provide the required services dictated by the final design. We agree to provide all services the Town has listed in the RFP.

Task Seven: Existing Conditions Survey

HW will perform a topographic and location survey beyond that already completed and attached as Attachment G in the RFP. The survey will incorporate the wetland delineation field located under Phase 1 (Task 2). As described under Task 2, we assume the survey work may include, but is not limited to: property lines, rights of way, utilities, contours, spot grades, manmade and natural features. Survey work shall be done under the supervision of an Engineer or Professional Land Surveyor. As requested the survey will also include the installation of monumentation (rebar and aluminum cap) along the property line abutting the four new frontage lots. HW will also provide LSP services to ensure our design conforms with state environmental regulations for contaminated soils.

Task Eight: Design Development

Upon receipt of the Survey in CAD format, RDLA's consultant team will prepare 60% Design Development Drawings, Specifications and Cost Estimates for all new improvements. We will meet with the Town to review the plans prior to the permitting phase.

Task Nine: Permitting

Our team will prepare all drawings and applications for permits required for this project including all environmental impacts. We will coordinate all efforts with the Conservation Commission and attend all hearings to receive project approvals.

Task Ten: Bid Documents

RDLA will update Bid Drawings, Specifications and Cost Estimate based on feedback received from the Town, Parks and Recreation and Conservation Commissions. We will incorporate the Town's front end into the Specification and procure Prevailing Wage Rates.

The Bid Documents will be prepared in accordance with Massachusetts General Laws (M.G.L.) Chapter 149 and shall include drawings and specifications. We will submit 90% Documents for final Town review and make any required adjustments. We will issue 100% Bid Documents.

Task Eleven: Bid Assistance

RDLA will assist in distributing the Bid Documents to prospective and assist the Town's Representative(s) in prequalifying proposers. We will prepare the schedule for a pre bid meeting, dates for questions and bid dates. We will

THE PLACES IN WHICH WE LIVE OUR LIVES ARE MORE THAN PHYSICAL SPACES; THEY ARE THE CONTEXT AND CONTENT OF OUR EXPERIENCE. NOW, MORE THAN EVER, WHAT WE CREATE WILL SHAPE THE WAY WE LIVE



review all questions, prepare and distribute addenda. Upon receipt of the Bids, RDLA will review them, check references and provide a recommendation to the Town on the lowest qualified bidders.

Task Eleven: Construction Administration

RDLA will facilitate a pre-construction meeting to discuss the chain of command, paperwork, submittals, construction schedule and schedule of values.

We will attend weekly Construction Meetings during the lifetime of the project, coordinate sub consultant meetings and maintain meeting notes. We will review samples, schedule, shop drawings and other submissions by the General Contractor as required in the project and provide sketch clarifications as necessary. We will review all work to ensure its compliance with the Construction Documents and review change order proposals. Once substantially complete, RDLA will review all work and provide a punch list for work that is still required.

PROJECT TIMELINE

2022

PHASE 1

	APR	MAY	JUN	JUL	AUG	SEPT	OCT
TASK ONE Kickoff							
TASK TWO Site Analysis							
TASK THREE Schematic Design							
TASK FOUR Final Schematic Design							
TASK FIVE Cost Estimate & Phasing Plan							
TASK SIX Meetings							

PHASE 2 Schedule to be determined



PROJECT COST

PHASE 1

Schematic Design

COST

Task One: Kickoff	\$2,160.00
Task Two: Existing Conditions/Site Analysis	\$13,125.00
Task Three: Schematic Design	\$13,830.00
Task Four: Final Schematic Design	\$5,350.00
Task Five: Cost Estimate and Phasing Plan	\$5,050.00
Task Six: Community Meetings	<u>\$7,415.00</u>
TOTAL	\$46,930.00

2022 HOURLY RATES

RDLA	Horsley Witten Group*	PM&C
Principal \$190	Associate Principal \$195	Principal \$150
Senior Associate \$135	Senior Surveyor \$145	Estimator \$100
Landscape Architect \$115	Landscape Architect \$125	
Designer I \$85	2 Survey Crew \$155	
Designer II \$75		
Administration \$60		

Grafton Passive Park at 95 North Street

Task No.		Description	Consultants Function/Discipline				Ray Dunetz Landscape Architecture, Inc. Landscape Architecture				HWG Civil/Survey				PMC Cost Estimator		Total Fee by Task
Role			Principal	Project Manager	Landscape Architect	Landscape Designer											
Name			Ray	Nancy	Michelle	Sakina					Ellen (PE)	Survey Crew	Dan (PLS)				
Fee/Hr			200	140	110	75					195	125	160	145	150	0	
			Number of Job Hour(s)								# of Job Hour(s)				# of Job Hour(s)		
Task 1 Kickoff																	
1.1	Kickoff Meeting		4														
1.2	Notes		1														
1.3	Research																
1.4	Coordination																
Task Total Hours/Person			5	0	0	0									0		13
Fee/Person			1000	0	0	0									0		2160
Task 2 Site Analysis																	
2.1	Wetland Flag Location																
2.2	GIS mapping																
2.3	Site Analysis Plan		2		8	24											
2.4	Site Analysis Report Summary		2	4	8	0											
Task Total Hours/Person			4	4	16	24									0		105
Fee/Person			800	560	1760	1800									0		13125
Task 3 Schematic Design																	
3.1	2 Alternatives		4		16	16											
3.2	Renderings																
3.3	Coordination		2														
3.4	Final Schematic Plan		2		16												
Task Total Hours/Person			8	0	32	16									0		106
Fee/Person			1600	0	3520	1200									0		13830
Task 4 Final Schematic Design																	
4.1	Finalize Schematic Design Drawings		1		15	20											
4.2																	
Task Total Hours/Person			1	0	15	20									0		52
Fee/Person			200	0	1650	1500									0		5350
Task 5 Cost Estimate and Phasing Plan																	
5.1	Cost Estimate			1											32		
5.2	Develop 2-3 Phase Plan				1												
Task Total Hours/Person			0	1	1	0									0		34
Fee/Person			0	140	110	0									4800		5050
Task 6 Community Meetings																	
6.1	Two Online Surveys				2	16											
6.2	Two Public Input Sessions		6														
6.3	Three Working Group Meetings		3		4												
Task Total Hours/Person			9	0	6	16									0		56
Fee/Person			1800	0	660	1200									0		7415

Grand Total 46930

RELEVANT EXPERIENCE

IRON HILL PARK

RDLA collaborated with Horsley Witten Group on the Master Plan for this 2.25-acre site to create a park that recognizes the history and environmental importance of this Weymouth landmark. The land was the former site of the Weymouth Iron Works Company where nails, chains, anchors, and shovels were manufactured from 1837 to 1886. The site features a fish ladder where herring make their annual trip to Whitman Pond, making this the fifth largest herring run in the state.

The design features native plantings to promote diversity and habitat for birds feeding on the herring, with educational signage about the unique historic and environmental importance of the site. Two viewing platforms provide views to the fish ladder, Whitmans Pond and the overall park. A brick seat wall traces the outline of the former mill buildings and gives a historical reference.

A new accessible gateway into the park celebrates arrival to the park from the Back River Trail. A new pocket park at the end of Iron Hill Street provides a beautiful site for picnics and natural play with scenic vistas of Whitmans Pond. Interpretive signage promotes historic and environmental education.

Weymouth, MA

CONTEXT

Park

PARK AREA

2-1/4 acres

DATES

2021-present

rdla

RAY DUNETZ LANDSCAPE ARCHITECTURE, INC.





WEIR HILL GATEWAY

RDLA worked closely with the Town of North Andover to create a new gateway to Weir Hill. Weir Hill is a 194-acre wooded site of the former estate of industrialist Moses T. Stevens, is a public park operated by the Trustees in North Andover, MA that has some of the most impressive views of the Merrimack Valley. The new gateway will help announce access to the park along the southern border from Pleasant Street, where visitors can access the trail network of this preserve via a causeway trail that slips past the Town Beach then along Stevens Pond, Holding Pond, and Lake Cochichewick.

At the heart of this gateway project lies accessibility. The newly envisioned gateway is composed of new entry signage, new parking with permeable gravel surfacing, new accessible trails and boardwalk, new wayfinding signage and renovated trails that connect to the larger trail network. Views of the water are opened up with the removal of invasive vegetation, while new planting helps frame and improve distant views, and to stabilize slopes around a historic masonry bridge. The result is a gateway that welcomes all visitors to come and enjoy this special place.

North Andover, MA

CONTEXT

Nature Trails

PROJECT AREA

1.5 acres

DATES

2021-present

rdla

RAY DUNETZ LANDSCAPE ARCHITECTURE, INC.



MARY CUMMINGS PARK MASTER PLAN

Mary Cummings Park is a spectacular natural respite within a densely developed area in Burlington and Woburn. This special park is both unique in size and in the quality and diversity of nature it holds. With meadows, wetlands, and forests this varied landscape provides important habitat, particularly when including adjacent conservation land.

At the heart of the master plan lies the removal and management of invasive species, opening up trails and restoring the productive ecology of the meadows. A new gateway into the park will welcome the visitor with clearly marked signage, new parking and park kiosks. From here, new program elements will be easily accessed along an accessible loop trail. These elements include a new picnic lawn, a 6.5 acre pollinator meadow and a Science and Nature Trail.

The proposed Science and Nature Trail is designed as an experience of habitats. Culminating at the wetland, a boardwalk gracefully leads the visitor to a viewing platform, giving the visitor a 360-degree view of the distinctive scenery of this interface of land and water.

Burlington, MA

CONTEXT

Trail Master Plan

SITE AREA

216 acres

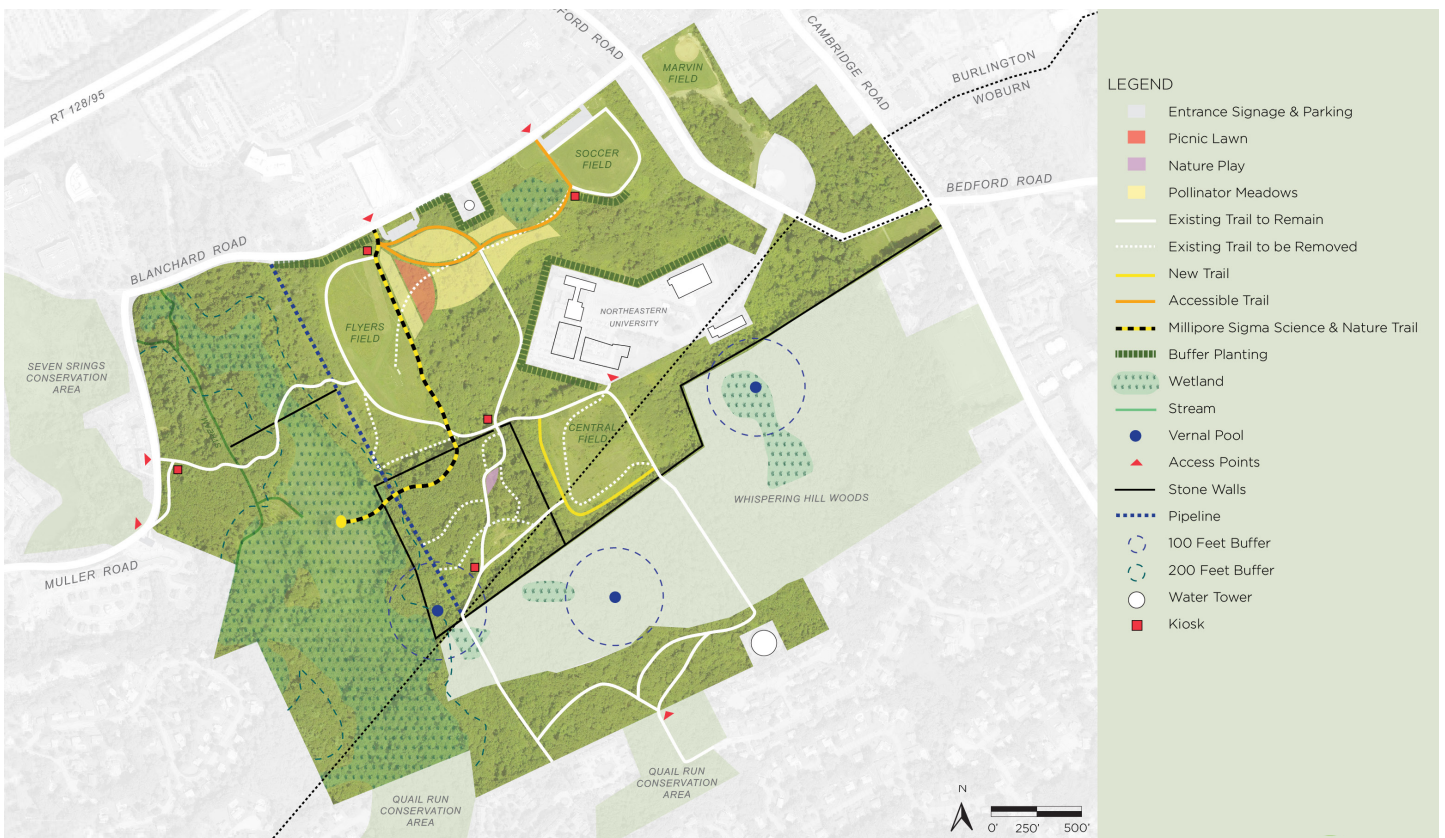
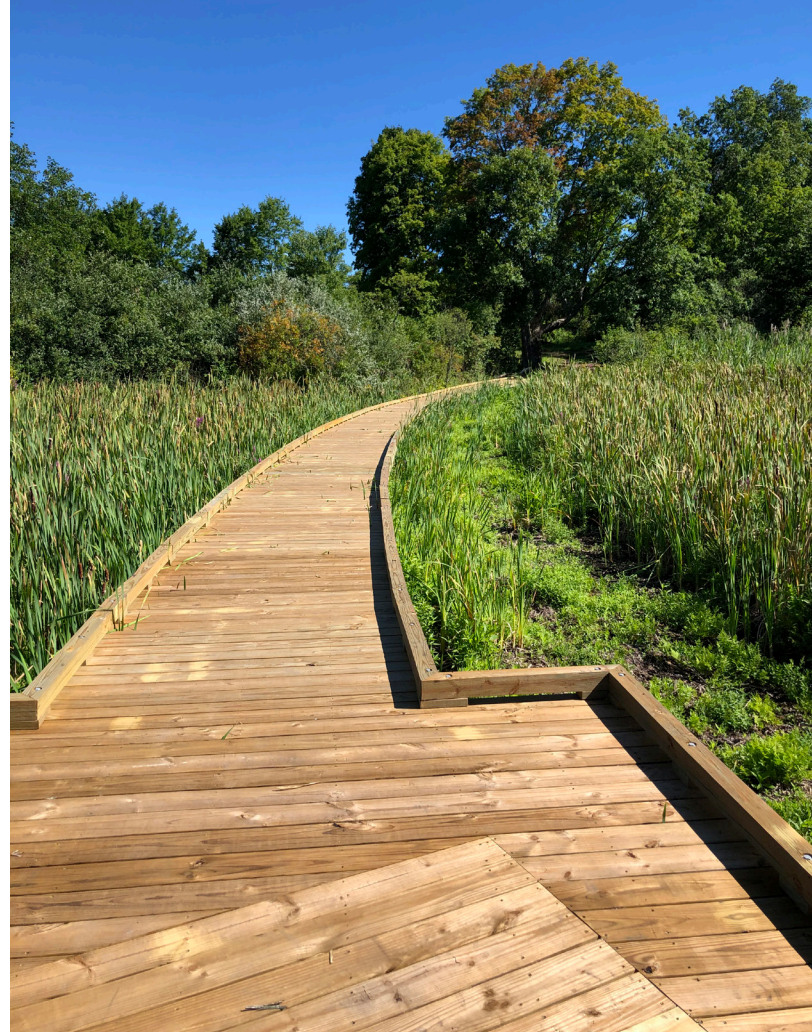
DATES

2019-2020

rdla

RAY DUNETZ LANDSCAPE ARCHITECTURE, INC.

216 ACRE PUBLIC PARK WITH A NEW, EXTENSIVE TRAIL SYSTEM AND BOARDWALKS THAT PROVIDE ACCESS TO WETLANDS, VERNAL POOLS, FORESTS AND FIELDS





BUTTONWOOD PARK NORTH WOODS MASTER PLAN

Buttonwood Park was designed by Charles Eliot, an employee at the office of Frederick Law Olmsted who also designed Boston's Emerald Necklace and Central Park located in New York City.

RDLA was retained by the Friends of Buttonwood Park to develop a Master Plan for a new trail system in the North Woods section of the park. Currently overtaken by invasive vegetation, much of this area is surrounded by protected wetlands and is difficult to access. Our Master Plan activates the North Woods by developing a circuit of accessible trails which will draw visitors into the wooded areas and meadows to enjoy nature and wildlife while also taking advantage of scenic views of Buttonwood Pond.

New bridge crossings over Buttonwood Creek will provide expanded places for visitors to stroll and enjoy nature. Boardwalks will be designed to protect the wetlands as a vital ecological resource. The trail system will include informational signs for educational outreach and new site furnishings.

The Master Plan also provides recommendations for the removal and control of invasive vegetation.

New Bedford, MA

CONTEXT

Master Plan

SITE AREA

16 acres

MASTER PLAN ESTIMATE

\$1,000,000

DATES

2015-2017

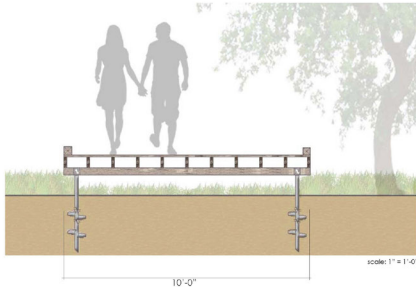
rdla

RAY DUNETZ LANDSCAPE ARCHITECTURE, INC.

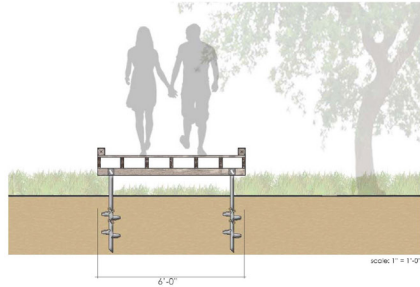
**16 ACRE PUBLIC
PARK WITH TRAILS,
MEADOWS AND
VIEWS OF
BUTTONWOOD
POND**



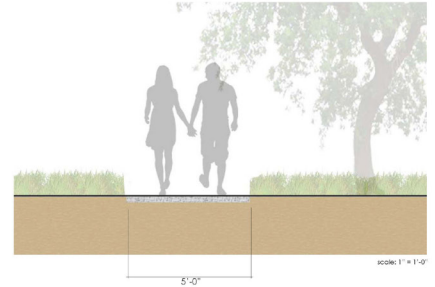
Overlook Section



Boardwalk with Helical Pier Section



Gravel Trail Section



BROOKLAWN PARK CIRCULATION MASTER PLAN

Brooklawn Park is located in the north end of New Bedford in a densely urban area. The park is situated on land once owned by Daniel Ricketson, a lawyer, philanthropist, poet, author, benefactor, and abolitionist. Ricketson drained a tidal swamp to create his estate which was characterized by multiple brooks running through vast meadows.

In this Master Plan, the wet character of the site is celebrated, using drainage and storm water management to organize pedestrian circulation to provide improved access throughout the park. The design of green infrastructure lies at the heart of this Master Plan, where new channels, constructed wetlands, green roofs, and bio swales are used to guide and clean the water, alleviating the flooding issues and allowing for pedestrian circulation to be unimpeded throughout the year.

A continuous path circuit is proposed through the entire park, creating durable, graceful and accessible connections to new and existing parking and programming. Pathways have been designed to intersect these existing and constructed ecologies, with boardwalks extending just over the areas, providing an exciting and improved visitor experience.

New Bedford, MA

CONTEXT

Master Plan

SITE AREA

84 acres

MASTER PLAN ESTIMATE

\$10.2 M

DATES

2020-2021



RAY DUNETZ LANDSCAPE ARCHITECTURE,
INC.

LEGEND

EXISTING CONDITIONS

EX. PEDESTRIAN PATH TO REMAIN	EX. IMPERVIOUS TO REMOVE	EX. PLAYGROUND
NARROW EX. PEDESTRIAN PATH	EX. POND	LOCATION OF FORMER SHANTY
EX. TRAIL	EX. CHANNEL	LOCATION OF FORMER RICKETSON HOUSE FOUNDATION
EX. VEHICULAR CIRCULATION TO REMAIN	EX. IMPERVIOUS SURFACE	
EX. PARKING TO REMAIN	EX. FIELDS W/ UNDERDRAINAGE	
EX. WETLANDS	EX. WOODLAND	



PROPOSED IMPROVEMENTS

- | | |
|---|--|
| ■ NEW NO MOW AREA | ■ NEW DRAINAGE CHANNEL |
| ■ NEW ROAD | ⋯ NEW MOWN PATH |
| ■ NEW PERVIOUS PATHS | - - - NEW BOARDWALK |
| ■ NEW PAVED PARKING | — NEW OVERLOOK |
| ■ NEW WETLANDS | ■ NEW PICNIC AREA |
| ■ NEW GREEN INFRASTRUCTURE | ● NEW LOCATION FOR WAR MEMORIAL |



30 SCHOOL STREET PARK

30 School Street Park in Lunenburg is designed to revitalize and activate Lunenburg's town center. The project is multifaceted, starting with the removal of an abandoned 7,800-sf school building. The school's history is celebrated and remembered with new flush stone paving that traces the outline of the former building footprint. A new pavilion supports community farmers markets, festivals, and youth recreational programs. Community events and gatherings are further supported in the design of a new amphitheater and bandstand which take advantage of the natural sloping topography with graceful granite stone seating along its contours.

With the removal of invasive species and the introduction of a pollinator meadow, this 2.4 acre park is transformed into a productive ecological and natural oasis. A path is designed to provide accessibility and passive recreation for all community members in the park. A picnic area is nestled along the path complete with accessible benches and picnic tables.

The parking is redesigned with permeable paving and is efficiently laid out to support overflow from the Town. As it's a short walk to the town center, this will support increased activity of the Town and further strengthen the community. Comfort stations are placed at the parking edge for ease of access.

Lunenburg, MA

CONTEXT

Park

PARK AREA

2.4 acres

DATES

2021-present

rdla

RAY DUNETZ LANDSCAPE ARCHITECTURE, INC.

REFERENCES

Buttonwood Park Trails Master Plan

Brooklawn Park Circulation Plan

Ms. Mary Rapoza, Director

City of New Bedford
Department of Parks Recreation & Beaches
181 Hillman St., Bldg #3
New Bedford, MA 02740
Phone: 508-961-3015
mary.rapoza@newbedford-ma.gov

30 School Street Park

Ms. Heather R. Lemieux, Town Manager

Town of Lunenburg
17 Main Street, P.O. Box 135
Lunenburg, MA 01462
Phone: 978-582-4130
hlemieux@lunenburgonline.com

Mary Cummings Park

Jeremy Dick, Stewardship Manager

Trustees
Stevens-Coolidge House & Gardens
113 Andover Street
North Andover, MA 01845
jdick@thetrustees.org
978-607-1132
617-694-0562 (cell)

Trailside Museum

Barbara Farina, Senior Project Manager

Department of Conservation & Recreation
251 Causeway Street, 7th Flr.
Boston, MA 02114
barbara.farina@mass.gov
617-626-1250



6. List ONLY Those Prime And Sub-Consultant Personnel Specifically Requested In The Advertisement. This Information Should Be Presented Below In The Form Of An Organizational Chart.
Include Name Of Firm And Name Of The One Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable:

Town of Grafton, MA

Ray Dunetz Landscape Architecture, Inc.
Ray Dunetz, Principal-In-Charge

Ray Dunetz, PM

Ray Dunetz, PM

Civil Engineer
Horsley Witten Group
Brian Kuchar, PE Principal
Mass. Registr. #

Cost Estimator
PM&C
Peter Bradley, Principal

RDLA Proposal for the Town of Grafton Passive Recreation Park at 95 North Street | FORMS

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>			
a.	Name and Title Within Firm: Ray Dunetz, Principal	a. Name and Title Within Firm: Nancy Leask, Senior Associate	
b.	Project Assignment: Project Manager	b. Project Assignment: Studio Lead	
c.	Name and Address Of Office In Which Individual Identified In 7a Resides: Ray Dunetz Landscape Architecture, Inc. 179 Green Street Boston, MA 02130	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Ray Dunetz Landscape Architecture, Inc. 179 Green Street Boston, MA 02130	
	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE	
d.	Years Experience: With This Firm: 20 With Other Firms: 37	d. Years Experience: With This Firm: 18 With Other Firms: 26	
e.	Education: Degree(s) /Year/Specialization Bachelor of Landscape Architecture, 1985	e. Education: Degree(s) /Year/Specialization Bachelor of Landscape Architect, 1979	
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number 1987 MA LA #1015	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1981/Landscape Architecture/LA #655	
g.	Current Work Assignments and Availability For This Project: Current Availability for this project: 15% 30 School Street Park, Lunenburg, MA Foot of the Rocks Park, Arlington, MA Lincoln Square, Worcester, MA South Worcester Park, Worcester MA	g. Current Work Assignments and Availability For This Project: Current Availability for this project: 25% UMass Hasbrouck Hall Entrance, Amherst, MA Shannon Beach Bathhouse, Winchester, MA Moderna Landscape, Norwood, MA Upper Henderson School Playground, Dorchester, MA	
h.	Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): Both Ray and Nancy designed Stephen's Field in Plymouth while at RDLA which included a plan for parking, athletic fields, courts, concession stand, boat launch, playground and shoreline resiliency improvements. The park was nine acres in size. Ray also designed a Master Plan for Brooklawn Park in New Bedford that featured improvements to existing playfield, courts, parking, woodland trails and man-made wetlands along with Horsley Witten, our consultant on your project. With Beacon Architectural Associates, also our consultant for your project, we collaborated on a new bathhouse and staff building for Shannon Beach, located in the Mystic Lakes Reservation owned by the Massachusetts Department of Conservation and Recreation.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): See Rays' qualifications and, Nancy's resume in the proposal	

8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).					
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Brooklawn Park Master Plan New Bedford, MA Ray Dunetz, Principal in Charge	Site design of a large athletic park facility in New Bedford, that featured improvements to fields, parking, playground, historic monuments, strolling circuit path and trail system, green infrastructure and new native planting improvements	City of New Bedford Parks and Recreation Department 181 Hillman St., Building 3 New Bedford, MA 02740 Mary Rapoza, Director 508-961-3015	Actual Spring 2020	\$2M	\$15k
(2) Shannon Beach Bathhouse Winchester, MA Ray Dunetz, Principal in Charge	Design of site improvements related to a new bathhouse including accessible paths, new boardwalk, permeable paving, drainage and native plantings.	Massachusetts Department of Conservation and Recreation 251 Causeway Street, Suite 900 Boston, MA 02114 Mr. Josh Kane, Project Manager 617-626-1250	Estimated Fall 2022	\$500k	\$60k
(3) Stephens Field Master Plan Plymouth, MA Ray Dunetz, Principal in Charge	Design of a nine-acre waterfront park featuring new parking, athletic fields, playground, courts, coastal resiliency, concession stand, man-made wetlands and a circuit walking path.	Town of Plymouth Department of Public Works 159 Camelot Drive Plymouth, MA 02360 Jonathan Beder, Director (508) 830-4162	Estimated Fall 2023	\$4M	\$142k
(4) LeBrecque Park Quincy, MA Ray Dunetz, Principal in Charge	Design of a four-acre park with multiuse fields, basketball courts, walking path circuit, planting and fencing.	City of Quincy Department of Natural Resources Park & Forestry Department One Merrymount Parkway Quincy, MA 02170 David Murphy Commissioner (617) 376-1253	Estimated Fall 2022	\$500k	\$10k
(5) Blithewood Park Master Plan Worcester, MA	Design of a four-acre park with multiuse fields, basketball courts, walking path circuit, lighting planting and fencing	City of Worcester Department of Parks and Recreation Rob Antonelli, Jr., Assistant Commissioner (617) 376-1253	Estimated Fall 2023	\$2M	\$75k

9. List All Projects Within The Past 5 Years For Which Prime Applicant Has Performed, Or Has Entered Into A Contract To Perform, Any Design Services For All Public Agencies Within The Commonwealth.						
# of Total Projects: 12		# of Active Projects: 12		Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$14.2 M		
Role P, C, JV *,	Phases St., Sch., D.D., C.D., A.C.*	Project Name, Location and Principal-In-Charge		Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, Or Estimated If Not	Completion Date (Actual or Estimated) (R)Renovation or (N)New
P	St.	1. 30 School Street Park Lunenburg, MA Ray Dunetz, PIC		Town of Lunenburg Heather Lemieux, Town Manager (978) 582-4130	\$4 M Estimated	Estimated 2025 R
P	St.	2. Blithewood Park Master Plan Worcester, MA Ray Dunetz, PIC		City of Worcester Parks and Rec Rob Antonelli, Deputy Commissioner 508-799-1190	\$2.5 M Estimated	Estimated 2025 R
P	Sch, DD, CD	3. Lincoln Square Worcester, MA Ray Dunetz, PIC		City of Worcester Parks and Rec Rob Antonelli, Deputy Commissioner 508-799-1190	\$3 M Estimated	Estimated 2024 R
P	Sch, DD, CD, CA	4. Art Park Worcester, MA Ray Dunetz, PIC		City of Worcester Parks and Rec Rob Antonelli, Deputy Commissioner 508-799-1190	\$2 M Estimated	Estimated 2024 R
P	Sch, DD, CD, CA	5. South Worcester Playground Worcester, MA Ray Dunetz, PIC		City of Worcester Parks and Rec Rob Antonelli, Deputy Commissioner 508-799-1190	\$2 M Estimated	Estimated 2024 R
P	DD, CD, CA	6. Boston Public Garden Lagoon Improvements Boston, MA Ray Dunetz, PIC		City of Boston Parks and Recreation Dept. Nathan Frazee, PM 617-635-4505	\$2 M Estimated	Estimated 2023 R
P	Sch, DD, CD, CA	7. Hope Cemetery Improvements Worcester, MA Ray Dunetz, PIC		City of Worcester Parks and Rec Rob Antonelli, Deputy Commissioner 508-799-1190	\$2.2 M Actual	Estimated 2022 R
P	Sch, DD, CD, CA	8. Upper Henderson School Playground Improvements Boston, MA Ray Dunetz, PIC		City of Boston Public Schools Tony Pomella, Project Manager 617-635-9133	\$750k Actual	Estimated 2022 R
P	Sch, DD, CD, CA	9. Winship School Playground Improvements Boston, MA Ray Dunetz, PIC		City of Boston Public Schools Tony Pomella, Project Manager 617-635-9133	\$750k Actual	Estimated 2022 R
P	Sch, DD, CD, CA	10. Lee School Playground Improvements Boston, MA Ray Dunetz, PIC		City of Boston Public Schools Tony Pomella, Project Manager 617-635-9133	\$750k Actual	Estimated 2022 R
P	Sch, DD, CD, CA	11. Shannon Beach Bathhouse Site Improvements Boston, MA Ray Dunetz, PIC		Department of Conservation and Rec. Josh Kane, Project Manager 617-626-1250	\$750k Actual	Estimated 2022 R
C	St.	12. Iron Hill Park Weymouth, MA Ray Dunetz, PIC		Town of Weymouth Robert Luongo, Director of Planning (781) 340-5015	\$3 M Estimated	Estimated 2023 R

* P = Principal; C = Consultant; JV = Joint Venture; St. = Study; Sch. = Schematic; D.D. = Design Development; C.D. = Construction Documents; A.C. = Administration of Contract

10.	Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. <u>APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.</u>				
	See proposal.				
11.	Professional Liability Insurance:				
	Name of Company: Beazley Insurance	Aggregate Amount: \$2,000,000	Policy Number: V2F62B210101	Expiration Date: July 8, 2022	
12.	Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer YES or NO . If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary). NO				
13.	Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:				
	Name a. b. c.	Title	MA Reg #	Title	Status/Discipline MA Reg #
14.	If Corporation, Provide Names Of All Members Of The Board Of Directors:				
	Name a. Ray Dunetz, b. c.	Title Principal	MA Reg # #1015,	Name Name Landscape Architecture d. e. f.	Status/Discipline MA Reg #
15.	Names Of All Owners (Stocks Or Other Ownership):				
	Name And Title a. Ray Dunetz, Principal b. c.	% Ownership 100%	MA Reg # #1015,	Name And Title Name Landscape Architecture d. e. f.	Status/Discipline MA Reg #
16.	I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.				
	Submitted by (Signature)	Printed Name and Title		Ray Dunetz, Principal	Date March, 1, 2022

ATTACHMENT C

CERTIFICATIONS REQUIRED BY LAW FOR PUBLIC CONSTRUCTION CONTRACTS

You must COMPLETE and SIGN the following certification. You must also print, at the bottom of this page, the name of the contractor for whom these certifications are submitted.

TAX COMPLIANCE

Pursuant to Chapter 62C of the Massachusetts General Laws, Section 49A(b), I, the undersigned, authorized signatory for the below named contractor, do hereby certify under the pains and penalties of perjury that said contractor has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any person. As used in this certification, the "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.



Authorized Person's Signature

Raymond L. Dunetz

Print Name

Principal

Title

Ray Dunetz Landscape Architecture, Inc.

Name of Organization/Business

3/21/22

Date

ATTACHMENT D - CERTIFICATIONS

In accordance with M.G.L. Chapter 7C, Section 51, the undersigned states that the wages, rates and other costs used to support the Designer's compensation are accurate, complete and current at the time of contracting; and agrees that the original contract price and any additions to the contract may be adjusted within one year of completion of the contract to exclude any significant amount if the fee was increased by such amounts due to inaccurate, incomplete, or noncurrent wage rates or other costs.

In accordance with M.G.L. Chapter 7C, Section 51, the undersigned certifies under penalties of perjury that the Designer has not given, offered, or agreed to give any person, corporation, or other entity any gift, contribution, or offer of employment as an inducement for, or in connection with, the award of the contract for Design Services.

The undersigned certifies under penalties of perjury that no consultant to the Designer has given, offered, or agreed to give any person, corporation, or other entity any gift, contribution, or offer of employment as an inducement for, or in connection with, the award to the consultant of a contract by the Designer.

The undersigned certifies under penalties of perjury that no person, corporation, or other entity, other than a bona fide full-time employee of the Designer, has been retained or hired by the Designer to solicit for or in any way assist the Designer in obtaining the contract for Design Services upon an agreement or understanding that such a person, corporation, or other entity be paid a fee or other consideration contingent upon the award of the contract to the Designer.



Authorized Person's Signature

Raymond L. Dunetz

Print Name

Principal

Title

Ray Dunetz Landscape Architecture, Inc.

Name of Organization/Business

3/21/22

Date

